Isolator glove

CSM

4/10 mm



SCOPE

Life sciences (pharmaceutical industry, hospitals).

Chlorosulfonated Polyethylene glove (CSM). Excellent resistance to chemicals and to ionising radiation, ozone and UV. Good mechanical resistance. Self-extinguishing.

- Economical performance
- Chemical performance
- Dexterity performance
- Mechanical performance
- Storage performance

CE 0333 | EN 421 | EN 388 3XX1X | EN ISO 374-1+A1/TYPE B AMP | EN ISO 374-5 VIRUS

IN COMPLANCE WITH 2016/425 EUROPEAN REGULATION (CATEGORY 3 P.P.E.)

PIERCAN





GENERAL INFORMATION

Chemical composition	Chlorosulfonated Polyethylene
Material code	Y
Colour	White
Packaging	Individually packed in two-toned black and transparent, heat-sealed and easy-opening pouch. Pack of 30 units.
Care instructions	Store in the original packaging between +5°C and +25°C. Expiry date of 3 years in the original packaging. Wash with soapy water, rinse with clear water and then air-dry at a low temperature (<40°C).
Treatment	Non-recyclable. Disposal as simple non-toxic waste if not contaminated by a hazardous substance.
Sterilisation	Can be delivered in a decontaminated version or a decontaminated-sterilised version (sterilisation with Gamma radiation) (pack of 50 units).
Powdering	Standard: lightly powdered gloves.
Disinfectants	Excellent resistance to the following disinfectants: 0.25% Surfanios, 10% Soproper, 70% Isopropyl alcohol.
Dimensional tolerances	Thickness: 4/10 mm (min 3/10, max palm 6/10). Length: 330 mm. Diameter of the rim: 4 mm (+/-1 mm).

PHYSICOCHEMICAL PROPERTIES TEMPERATURE RANGE: -20 TO +120°C

Alcohols	— — —
Acids, bases	— — —
Strong oxidants	— — —
Uv, ozone, free radicals, natural ageing	— — —
Ketone solvents	— — —
Chlorinated solvents	— — —
Aromatic solvents	— — —
Aliphatic oils and solvents	— — —
Peracétic acid sterilisation (3%)	— — —
H2O2 Sterilisation (35%)	— — —
H2O2 Sterilisation (50%)	— — —
25-50 kGray gamma radiation	— — —
Autoclave sterilisation (121°c)	— — —
Protection from ionising radiation	non

* — — — *Not recommanded* — — — *Can be used under certain conditions* — — — *Acceptable* — — — *Recommended*

MECHANICAL PROPERTIES

100% Modulus (1)	Tensile strength (1)	Elongation at break (1)	Puncture (EN 388)
< 3.0 MPa	> 18 MPa	> 300%	> 30 N

(1) (Iso 37 type 2)

The instruction leaflet, the EU Declaration of Conformity and the list of references are available on the website.

PIERCAN
17-23 rue Marcel Dassault CS 10028 - 93 141 BONDY CEDEX, France
T : +33 (0)1 45 88 66 27 - F : +33 (0)1 45 80 98 30
www.piercan.fr - piercan@piercan.fr